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APPLICATION NO	0. F	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/039,236	•	12/31/2001	Ralph Anderson	KCC 4779 (K.C. No. 17,026	7312		
321	7590	11/03/2003		EXAMINER			
SENNIGER POWERS LEAVITT AND ROEDEL				HALPER	HALPERN, MARK		
	ONE METROPOLITAN SQUARE 16TH FLOOR			ART UNIT	PAPER NUMBER		
ST LOUIS	S, MO 631	02		1731			

DATE MAILED: 11/03/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

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	Application No.	Applicant(s)	
Notice of About and and	10/039,236	ANDERSON ET AL.	
Notice of Abandonment	Examiner	Art Unit	tion. ths ated ce of
	Mark Halpern	1731	
The MAILING DATE of this communication a	······································		
This application is abandoned in view of:			
Applicant's failure to timely file a proper reply to the Of (a) ☐ A reply was received on (with a Certificate of period for reply (including a total extension of time	of Mailing or Transmission dated _ of month(s)) which expire), which is after the expiration of t d on	
(b) A proposed reply was received on, but it do (A proper reply under 37 CFR 1.113 to a final rejection in condition for allowance; (2) a timely for allowance;	tion consists only of: (1) a timely illed Notice of Appeal (with appeal	iled amendment which places the	uori.
Continued Examination (RCE) in compliance with 3 (c) A reply was received on but it does not confinal rejection. See 37 CFR 1.85(a) and 1.111. (See	stitute a proper reply, or a bona fi	le attempt at a proper reply, to the non-	
(d) No reply has been received.			
 Applicant's failure to timely pay the required issue fee from the mailing date of the Notice of Allowance (PTO) (a)	L-85).		
), which is after the expiration of the statutor Allowance (PTOL-85).			
(b) The submitted fee of \$ is insufficient. A bala			
The issue fee required by 37 CFR 1.18 is \$		by 37 CFR 1.18(d), is \$	
(c) The issue fee and publication fee, if applicable, has	s not been received.		
 Applicant's failure to timely file corrected drawings as re Allowability (PTO-37). 	equired by, and within the three-n	onth period set in, the Notice of	
 (a) Proposed corrected drawings were received on after the expiration of the period for reply. 	(with a Certificate of Mailing of	r Transmission dated), which is	
(b) No corrected drawings have been received.			
 The letter of express abandonment which is signed by the applicants. 	the attorney or agent of record, the	ne assignee of the entire interest, or all o	of
 The letter of express abandonment which is signed by 1.34(a)) upon the filing of a continuing application. 	an attorney or agent (acting in a	epresentative capacity under 37 CFR	
 The decision by the Board of Patent Appeals and Inter of the decision has expired and there are no allowed c 		ecause the period for seeking court rev	riew
7. The reason(s) below:			
		STEVEN P. GRIFFIN SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 1700	
Petitions to revive under 37 CFR 1.137(a) or (b), or requests to with	idraw the holding of abandonment und	der 37 CFR 1.181, should be promptly filed to	0

minimize any negative effects on patent term.
U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARK Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTOF	RNEY DOCKET NO.
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	NOTICE	OF ABANDONMENT	,	
s application is abandoned i	n view of:			:
Applicant's failure to timely	file a proper reply to the Offic	ce letter mailed on	·	
		n of) of the period for reply (includi		on of
A proposed reply was to the final rejection.(A proper reply under	received on	, but it does not constitute ion consists only of: (1) a time		
☐ No reply has been rec	eived.			
Applicant's failure to timely of the Notice of Allowance		ithin the statutory period of thr	ee months from th	ne mailing date
☐ The issue fee (with a C	ertificate of Mailing or Transn	nission of) was received or	1
☐ The submitted issue fe	ee of \$is insufficien	t. The issue fee required by 3	7 CFR 1.18 is \$_	•
☐ The issue fee has not b	peen received.			
Applicant's failure to timely	file new formal drawings as r	required in the Notice of Allowa	ability (PTOL-37).	
Proposed new formal or received on	Irawings (with a Certificate of	Mailing or Transmission of) were
☐ The proposed new form	nal drawings filed	are not acceptab	ole.	
☐ No proposed new form	al drawings have been receiv	red.		
The letter of express aban interest, or all of the applic		he attorney or agent of record	, the assignee of t	the entire
•	donment which is signed by a filing of a continuing applicati	an attorney or agent (acting in on.	a representative o	capacity under
		erences rendered on I there are no allowed claims.	and be	cause the period

The reason(s) below:

*U.S. GPO: 1998-447-856/15022 FORM PTO-1432 (REV. 8-97)



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARK Washington, D.C. 20231

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١	to the final rejection.	ceived on	, but it does not constitu	te a proper reply	under 37 CFI	H I,IIO
	(A proper reply under 37		jection consists only of: (1) a tin	nely filed amendr	nent which pla	aces the
	application in condition t	or allowance; or (2) Not	ice of Appeal).			
	No reply has been recei	ved.				¥.
	pplicant's failure to timely p the Notice of Allowance (F	•	e within the statutory period of t	hree months from	n the mailing o	date
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	The submitted issue fee	of \$is insuffic	cient. The issue fee required by	37 CFR 1.18 is	\$ <u>~</u>	
	The issue fee has not be	en received.				
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	Proposed new formal dra	awings (with a Certificat	e of Mailing or Transmission of_) were	
	☐ The proposed new forma	al drawings filed	are not accept	able.		
	☐ No proposed new formal	drawings have been re	ceived.			
	he letter of express abandanterest, or all of the applica	_	by the attorney or agent of reco	rd, the assignee	of the entire	
	he letter of express aband 7 CFR 1.34(a)) upon the fil	_	by an attorney or agent (acting ication.	in a representativ	re capacity u	nder
	-	• •	terferences rendered on and there are no allowed claims		because the	period

FORM PTO-1432 (REV. 8-97) *U.S. GPO: 1998-447-856/15022

The reason(s) below: